CLAIMS

1. A coupling for a motor comprising a first coupling member, a second coupling member and an intermediate member disposed between the first and second coupling members and slidably engaged with the first and second coupling members, wherein the intermediate member comprises a slider main body and at least one embedded member embedded in the slider main body, and the embedded member is formed of a material having higher rigidity than the slider main body.

2. A coupling for a motor as set forth in claim 1, wherein the embedded member is not exposed on engaging portions of the slider main body engaging with the first and second coupling member.

3. A coupling for a motor as set forth in claim 1, wherein a contact surface of the embedded member with the slider main body is configured such that at least a part of the contact surface extends in the direction intersecting with the rotating direction of the intermediate member.

4. A coupling for a motor as set forth in claim 1, wherein the slider main body comprises plastic material.

5. A coupling for a motor as set forth in claim 1, wherein the embedded member comprises metal material.

6. A coupling for a motor as set forth in claim 1, wherein the embedded member is formed as a circular column.

7. A coupling for a motor as set forth in claim 1, wherein the embedded member is formed as a sector column.

8. A coupling for a motor as set forth in claim 1, wherein the embedded member and the intermediate member are formed integrally by an insert molding process.

9. A coupling for a motor as set forth in claim 1, wherein the first coupling member is associated with an output shaft of a motor, and the second coupling member is associated with an input shaft of a detector.